

**CONFIDENTIAL**

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NPIC/P&DS/D/6-1300  
13 April 1966

MEMORANDUM FOR THE RECORD

SUBJECT: Programming Services for TID's Microdensitometer

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1. On 5 April 1966 representatives from P&DS, IPD, TID and OL met with [redacted] to discuss the possibility of contracting for microdensitometer procedure and programming support. [redacted] has had experience in performing these services and in working with the [redacted] Microdensitometer, the same type of instrument we will be getting.

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2. [redacted] of TID explained the problem TID had in getting programs written to analyze the output of their [redacted] Microdensitometer. The representative from IPD concurred with this and went on to explain that IPD programmers did not have the physical optics background needed to formulate the proper techniques to analyze the data. Considering the experience [redacted] has had in microdensitometry it was decided that [redacted] could provide valuable assistance in setting up our routines.

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3. [redacted] agreed to submit a proposal to us. He said he would initially propose on a group of tasks which would result in (a) a set of programs, or documentation from which programs could be written, (b) an operating procedure outline, and (c) calibration procedures. These programs and procedures would enable TID to perform edge analyses to determine the line spread function and system modulation transfer function, and to perform granularity analyses. [redacted] explained that these tasks would permit TID to carry out certain basic investigations and would serve as a base on which to add more tasks as different kinds of analyses were required.

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4. It was mutually agreed that the best form of contract would be a time and materials contract on which tasks could be written as the need arose. [redacted] will submit a proposal in this format as soon as possible. No other action will be taken until the proposal is received.

[redacted]  
Development Branch, P&DS

Distribution:  
Original - Project File/DB (#991505)  
1 - [redacted]  
1 - Chrono/DB

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